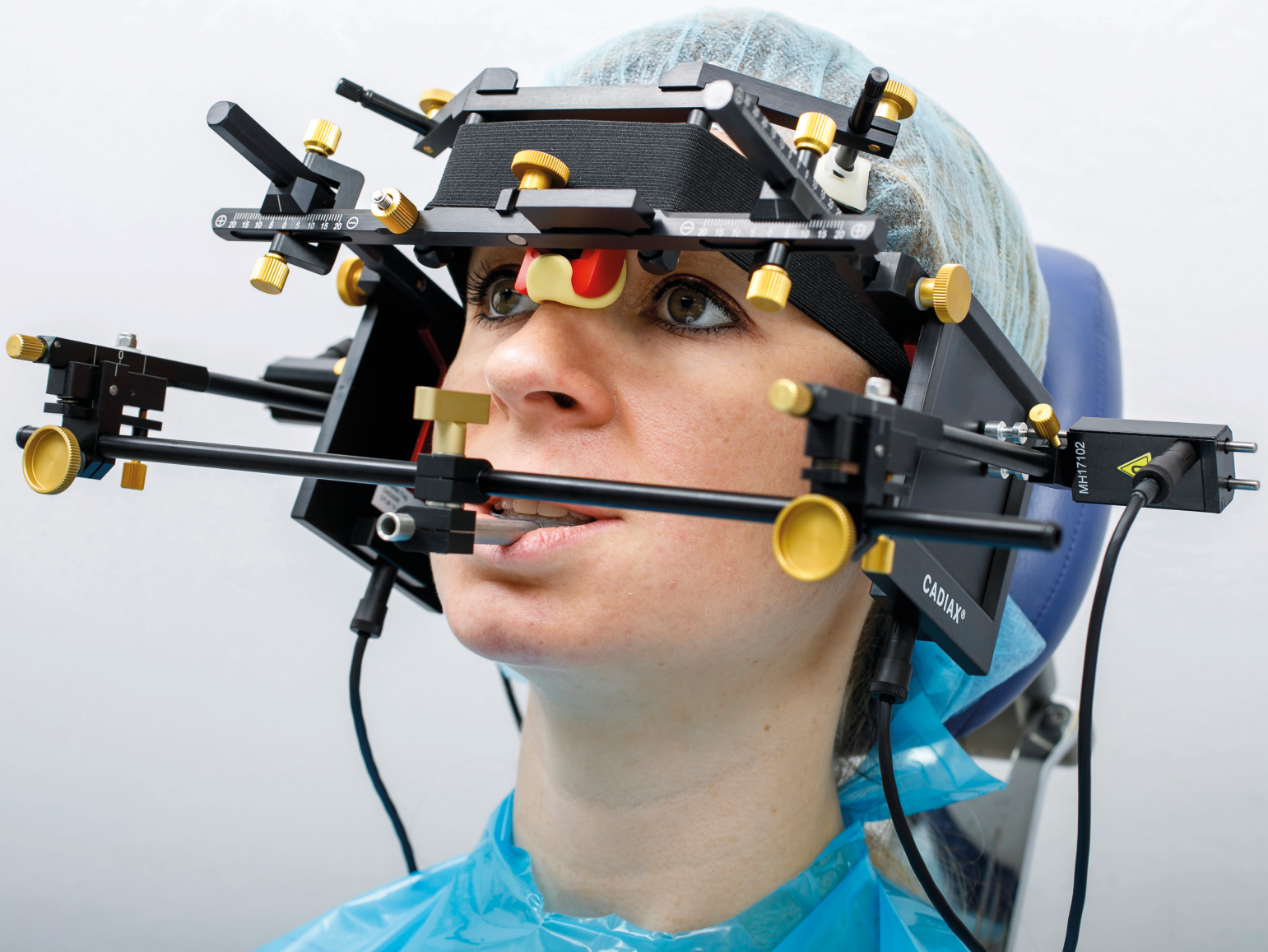


# VieSID Advanced Condylography Tutorial 2023

Dr. Elöd Úry / Prof. Sadao Sato



UNIVERSITÄTSZAHNKLINIK  
MEDIZINISCHE UNIVERSITÄT WIEN

This course of the Medical University of Vienna is operated by the  
Vienna School of Interdisciplinary Dentistry

**VieSID** | Vienna School of  
Interdisciplinary Dentistry  
Education in Occlusion Medicine

VieSID® - Vienna School of Interdisciplinary Dentistry  
The Slavicek Foundation e.V.  
Wiener Schule für Interdisziplinäre Zahnheilkunde  
ZVR-Zahl: 486412109

Wasserzeile 35  
3400 Klosterneuburg  
Austria  
[www.viesid.com](http://www.viesid.com)

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## ABOUT

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Clinical Instrumental Analysis, so called Condylography, has been proven to be an important part of the diagnostic approach in interdisciplinary dentistry. The non-invasive method of Condylography monitors the patient's individual movement of the mandible, within 6 deg of freedom. In the center of interest stands the translator and rotatory component of hinge-axis movement. This movements are in relation to a standardized craniomandibular coordinate system (hinge-axis-orbital coordinate system) based on the zero point (hinge-axis position of the mandible when mandible is controlled in RP).

Condylography recordings are useful to program condylar housing of semi- and full-adjustable articulators according to the patient's individual moment patterns. The data may also be used to judge the mobility and motility of the TMJs. Based on standardized so-called boarder movements (Protrusion, Mediotrusion R&L, open/close), a clinical-instrumental preliminary assessment of the functional status can be performed, habitual functional movements (bruxing, speech, swallow, etc.) can be analyzed and possibly integrated into instrumental analysis in the articulator.

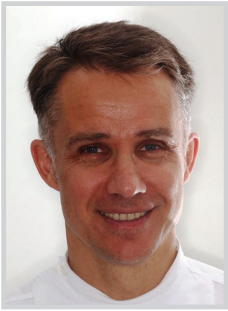
This 4-day seminar is divided into 2 parts, which can be booked separately, or both together.  
Part A will be the first two days. Part B the third and fourth day.



## LECTURERS

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### Dr. Elöd Úry, MSc



In 1993 Dr. Elöd Úry graduated from Semmelweis Medical University in Budapest and opened his private Dental Office in Sopron, Hungary in 1996. In 2007, he made his Master of Science in Dental Sciences: "Therapies for the functionally disturbed craniofacial and masticatory

systems" at Danube University Krems. From 2010-2013 he participated in Prof. Sadao Sato's "Orthodontics in Craniofacial Dysfunctions", VieSID, Vienna. Since 2013 he is in the Doctoral Program in Natural Sciences and PhD Program in Life Sciences, Biology, University of Vienna, Department of Anthropology, researching in a "A 4D study of the mandibular guiding system: An integrated geometric morphometric approach".

### Prof. Sadao Sato



Prof. Dr. Sadao Sato is an international highly recognized specialist in the field of orthodontics. In 1979 he became Assistant Professor in Kanagawa Dental College, in 1989 he was appointed Associate Professor. In 1996 he became Professor in Kanagawa Dental College (Orthodontics) and later on Dean

of Kanagawa Dental College. Between 1991 and 2001 Prof. Sato was President of Japan MEAW technique and research foundation. From 1992 onwards until today he has been member of the Angle Society of Orthodontics. Prof. Sato has been Guest-Professor in Austria for more than 15 years now. Since many years he has been course director of the VieSID Continuum „Orthodontics in Craniofacial Dysfunctions “.





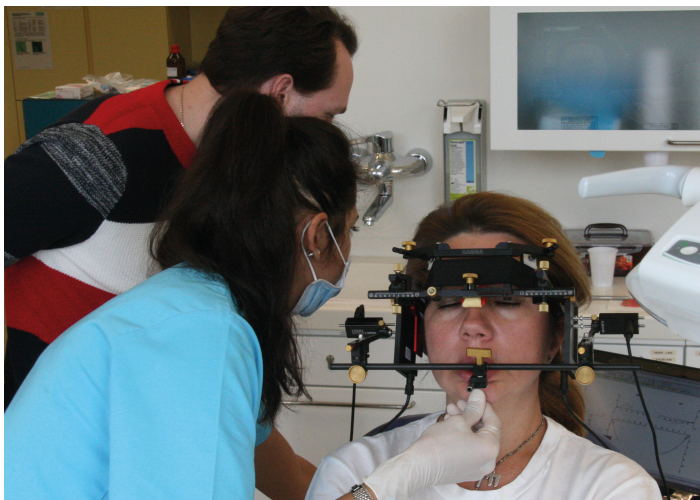
## CONTENT

### PART A – “Clinical procedures of Condylography”

This first part of the course will mostly concentrate on hands-on sessions, including short theory inputs on important topics. The participants will be split in different groups with max. 4-5 students to guarantee detailed

learning in the advanced procedures of clinical Condylography. Each group will have a clinical instructor and will be supervised by Dr. Úry.

Lecturer: Dr. Elöd Úry and team



This clinical training includes:

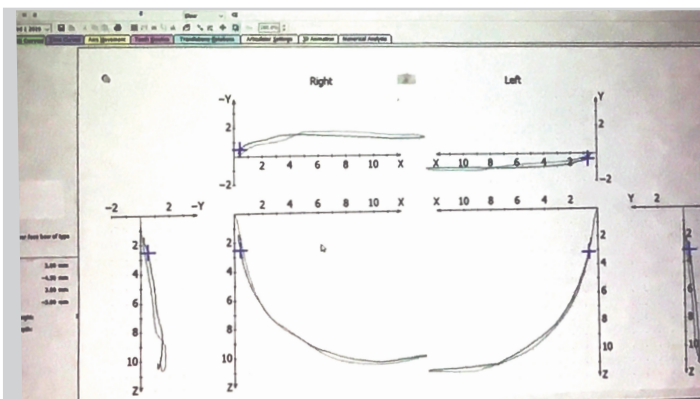
- Theoretic background of Condylography
- Preparation of workspace and computer
- Mounting of functional occlusal clutch system
- Mounting of face-bow system
- Hinge-axis location
- Reference position
- Face-bow geometry
- Recording of condylographic movement
- Clinical diagnostics and manipulation techniques
- Recording of CPM
- RP marking on skin
- Mounting casts to the articulator
- Data saving and basic analysis

### PART B – “Condylography diagnostics”

The second part of this tutorial is lectured by Prof. Sadao Sato. The lecture takes place in a seminar room and consists out of theoretical input, with focus on interpretation of Condylography data. Prof. Sato's extensive experience

in treatment of dysfunctional patients with more than 25 years of using Condylography diagnostics guarantees a high leveled, informative tutorial.

Lecturer: Prof. Sadao Sato



This lectured tutorial includes:

- TMJ anatomy, including related structure
- TMJ pathologies
- The importance of Hinge-axis
- Basic principles of Condylography diagnostics
- Advanced diagnostic considerations
- Condylography based on of the individual patient case
- TMJ and Occlusion
- Adaptation and Compensation
- Condylography aspects in treatment planning
- Practical examples and discussion

## GENERAL INFORMATION

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<b>Host</b>	Medical University of Vienna & University Clinic of Dentistry Vienna
<b>Organized by</b>	VieSID® Vienna School of Interdisciplinary Dentistry in cooperation with the Medical University of Vienna
<b>Lecturers</b>	Dr. Elöd Úry, Prof. Dr. Sadao Sato and team
<b>Course language</b>	English / with possibility of Russian translation
<b>Target group</b>	Dentists
<b>Certificate</b>	After successfully passing either Part A, Part B, or both parts, the participant will get a certificate of VieSID in cooperation with the Medical University & University Clinic of Dentistry of Vienna
<b>Venue</b>	The tutorial will be held at the University Clinic of Dentistry Vienna
<b>REGISTRATION</b>	Please register at: <a href="http://www.viesid.com">www.viesid.com</a> or send your registration form to: <a href="mailto:info@viesid.com">info@viesid.com</a>

To guarantee intensive and effective lessons, the maximum number of participants is limited.

Further information about price and dates on [www.viesid.com](http://www.viesid.com)





**For detailed information please contact:**

**VieSID® Vienna School of Interdisciplinary Dentistry**  
**phone: +43(0)664 233 13 32**  
**e-mail: [info@viesid.com](mailto:info@viesid.com)**

**[www.viesid.com](http://www.viesid.com)**